

REMARKS/ARGUMENTS

Favorable reconsideration of this application, as presently amended and in light of the following discussion, is respectfully requested.

Claims 1-38 and 59-62 are pending in the present application, Claims 1-38 and 59-62 having been amended, and Claims 39-58 having been canceled without prejudice or disclaimer.

In the outstanding Office Action, the specification was objected to; Claim 35 was objected to; Claims 1-38 and 59-62 were rejected under 35 U.S.C. §112, second paragraph, and Claims 1, 12, 25, 29, 34, and 35 were indicated as including allowable subject matter if amended to overcome the rejections based on 35 U.S.C. §112, second paragraph.

In response objection to the specification, a substitute specification is submitted herewith which corrects the informalities identified in the outstanding Office Action. Clean and marked-up copies of the substitute specification are attached hereto. The substitute specification contains no new matter. Accordingly, this ground of objection is believed to have been overcome.

Furthermore, the pending claims are also amended to correct the informalities identified in the outstanding Office Action.

With respect to the object to Claim 35, Claim 25 is amended to not depend from Claim 1. Thus, it is clear that Claim 35 only includes the subject matter recited in Claim 25. Accordingly, this ground of objection is believed to have been overcome.

With respect to the rejection of Claims 1-38 and 59-62, Claims 1 and 12 are amended to define the variable  $\alpha_i$  as adaptation strength. Claims 59-62 are canceled, and Claims 25, 29, and 35 are amended to no longer depend from Claim 1. Thus, Applicant respectfully submits that the pending claims comply with the requirements of 35 U.S.C. §112, second paragraph.

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Consequently, in light of the above discussion and in view of the present amendment, the present application is believed to be in condition for allowance and an early and favorable action to that effect is respectfully requested.

Respectfully submitted,

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